

1,3-Naphthalenediol
132-86-5 | DTXSID8059631

Model Performance

Model	Data
-------	------

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 159 °C

Global applicability domain: Inside

Local applicability domain index: 9.36e-01

Confidence level: 5.98e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>1,3-Naphthalenediol</div> <div>Measured: 124</div> <div>Predicted: 159</div>	<div>Image not found</div> <div>Napthalene-1,7-diol</div> <div>Measured: 181</div> <div>Predicted: 165</div>	<div>Image not found</div> <div>Naphthalene-1,6-diol</div> <div>Measured: 138</div> <div>Predicted: 162</div>
<div>Image not found</div> <div>2,6-Naphthalenediol</div> <div>Measured: 220</div> <div>Predicted: 185</div>	<div>Image not found</div> <div>2,7-Naphthalenediol</div> <div>Measured: 193</div> <div>Predicted: 185</div>	